



ICF TECHNOLOGY INCORPORATED

9417660



Memorandum

TO: Ed Sierra, EPA Region VI, RPO

THRU: K. H. Malone, Jr., FITOM *K.H.M.*

THRU: Larry C. Thebeau, AFITOM *LC*

FROM: James Hussey, FIT Geologist *James E. Hussey*

DATE: November 22, 1989

SUBJ: Summary of the Screening Site Inspection for Valentine Sugars, Inc.
Valite Division, Lockport, Lafourche Parish, Louisiana.
TDD No. F-06-8906-39, CERCLIS No. LAD008178790, PAN FLA0298SAF.

SUPERFUND
FILE

SEP 01 1992

REORGANIZED

1. INTRODUCTION

Valentine Sugars, Valite Division, privately owned since 1938, is located approximately six miles south of Lockport, Louisiana, on Highway 308. Its address is Route 2, Box 265, Lockport, Louisiana 70374. The office, process buildings and storage facility occupy approximately 10 acres. Next to the resins plant is a sugar cane processing plant that is being dismantled. The facility is surrounded by 2,000 acres of sugar cane fields which Valentine either owns or leases. Gas wells are located east of the facility. The geographical coordinates are 29°32'36" north latitude and 90°32'36" west longitude.

The facility operates four reactor batch processes to manufacture base phenol formaldehyde resins. The unreacted water, phenol and formaldehyde are condensed and sent to a receiving tank. The layer of phenol and formaldehyde is separated from the water, and recycled back into the reactor. The contaminated water was discharged into the 56 acre impoundment known as the mud pond until September 1985. Since 1985, the discharge has been used in a process to make an adhesive for the manufacture of waferboards used in building construction. Valdon, the new division at the facility, is now processing the distillate. A pipeline to the impoundment is still being maintained in the event of contaminated runoff. A three to five foot levee was constructed with a fence to secure the area.

An investigation conducted April 16, 1984 by Environmental Industrial Research Associates, Inc. (EIRA) of Metairie, Louisiana, for Valentine Sugars, revealed contamination only in the 10 acre area surrounding the discharge pipe. The impoundment has been reduced to 10 acres by the construction of a levee. The impoundment is located to the north, directly behind the facility. The

Reviewed by G.H.R.
Date *BT*

PRELIMINARY REPORT
This does not constitute
final opinion of EPA